

DEC 12 2003

SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTORNEY'S DKT NO.
032879-018APPLICATION NO.
10/632,915APPLICANT
Hiroshi TAKEUCHI et al.FILING DATE
August 4, 2003GROUP
Not Assigned 1756

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
JPS	6,421,107	B1	GREENFIELD et al	07-16-2002
JPS	4,536,063		SOUTHWELL	08-20-1985

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
JPS	11-148080	A	JAPAN (w/English Abstract)	06-02-1999	
JPS	0 860 716	A2	EPO	08-26-1998	X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
JPS	Search Report issued in European Patent Application No. EP 03 01 7514, November 24, 2003

Examiner
SignatureDate
Considered

4/15/05

EXAMINER: Initial reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.